



SEQUENCE LISTING

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<120> NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING  
COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USE

<130> ENZ-53(D1)

<140> 08/978,633

<141> 1997-11-25

<150> 08/574,443

<151> 1995-12-15

<160> 63

<170> PatentIn Ver. 3.2

<210> 1

<211> 20

<212> PRT

<213> Influenza B virus

<400> 1

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1 5 10 15

Met Ile Ala Gly  
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<210> 2

<211> 20

<212> DNA

<213> Bacteriophage T7

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20

<210> 3

<211> 15

<212> DNA

<213> Simian virus 40

<400> 3

ctctaaggta aatat

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<210> 4  
<211> 16  
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<400> 4  
tgtatttttag attcaa 16

<210> 5  
<211> 19  
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<400> 5  
tgctctctaa ggtaaatat 19

<210> 6  
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<400> 6  
tgtatttttag ggtctactc 19

<210> 7  
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<213> Bacteriophage T7

<400> 7  
ugcucucuaa gguaaaauau 19

<210> 8  
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<400> 8  
uguauuuuag ggucuacuc 19

<210> 9  
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<210> 10  
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<220>  
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 10  
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<210> 11  
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<400> 11  
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<210> 12  
 <211> 46  
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 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 12  
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<210> 13  
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<400> 13  
 gactagtggg ctccccttag agagcatgtc agc 33

<210> 14  
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<400> 14  
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<210> 15  
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<400> 15  
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<210> 16  
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<400> 16  
ggaattcgtc tctaaggtaa atataaaatt tttaag 36

<210> 17  
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<400> 17  
gactagtcgt ctctgaccct aaaatacaca aacaattaga 40

<210> 18  
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<400> 18  
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<210> 19  
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ctcctccaaa aaa

73

<210> 21

<211> 77

<212> DNA

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<210> 22

<211> 13

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ggaattcgtc tcg 13

<210> 23

<211> 33

<212> DNA

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<400> 23

gagaaaggta aaattctctg acatcgaact ggc 33

<210> 24

<211> 17

<212> DNA

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<400> 24

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<210> 25

<211> 29

<212> DNA

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<210> 27  
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<210> 28  
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 <212> DNA  
 <213> Bacteriophage T7

<400> 28  
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<210> 29  
 <211> 50  
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 <213> Bacteriophage T7

<400> 29  
 gccagttcga tgtcagagaa gtcggttctta gcgatgttaa tcgtgtccat 50

<210> 30  
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<400> 30  
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 tctgacatcg aactggc 77

<210> 31  
<211> 77  
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<400> 31  
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atgttaatcg tgtccat 77

<210> 32  
<211> 69  
<212> DNA  
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<220>  
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<400> 32  
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agcctcaag 69

<210> 33  
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<400> 33  
gatccttgag gcttaagcag tgggttcctt agttagccag agagctccca ggctcagatc 60  
tggcttaat 69

<210> 34  
<211> 61  
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<400> 34  
gatcacctta ggctctccta tggcaggaag aagcggagac agcgacgaag acctcctcaa 60  
g 61

<210> 35  
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<400> 35  
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t 61

<210> 36  
<211> 62  
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<400> 36  
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ag 62

<210> 37  
<211> 62  
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<400> 37  
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at 62

<210> 38  
<211> 30  
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<400> 38  
aatctagagc taacaaagcc cgaaaggaag 30

<210> 39  
<211> 28  
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<400> 39  
ttctgcagat atagttcctc ctttcagc 28

<210> 40  
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<400> 40  
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atgcagatct 70

<210> 41  
<211> 70  
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<220>  
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 41  
ctagagatct gcatttaact agtatcgatg ggcccgctag ctccggacgt acggatcctt 60  
aagccatggc 70

<210> 42  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
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<400> 42  
catgaaatta attcgactca ctatacgga 29

<210> 43  
  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 43  
gatctccgta tagtgagtcg aattaattt 29

<210> 44  
<211> 72  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 44  
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atctggtcta at 72

<210> 45  
<211> 72  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 45

ccggattaga ccagatctga gcctgggagc tctctggcta actagggaac ccactgctta 60  
agcctcaatc cg 72

<210> 46

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 46

gatccggacc ttgaggaggt cttcgtcgct gtctccgctt cttcctgcc a taggagagcc 60  
taaggt 66

<210> 47

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 47

ccggacctta ggctctccta tggcaggaag aagcggagac agcgacgaag acctcctcaa 60  
ggtccg 66

<210> 48

<211> 65

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 48

gatccggatg ggaggtgggt ctgaaacgat aatggtgagt atccctgcct aactctattc 60  
actat 65

<210> 49

<211> 65

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 49

ccggatagtg aatagagtta ggcagggata ctcaccatta tcgtttcaga cccacctccc 60  
atccg 65

<210> 50  
<211> 67  
<212> DNA  
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<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 50

gatcagcatg cctgcaggtc gactctagac ccgggtaccg agctcgccct atagtgagtc 60  
gtattat 67

<210> 51  
<211> 67  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 51

ccggataata cgactcacta tagggcgagc tcgggtaccg ggtctagagt cgacctgcag 60  
gcatgct 67

<210> 52  
<211> 12  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 52

tttttttttt tt 12

<210> 53  
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<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 53

aaaaaaaaaa aaaaa 15

<210> 54  
<211> 15  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 54

tttttttttt ttttt

15

<210> 55

<211> 20

<212> DNA

<213> Simian virus 40

<400> 55

gagtagaccc ttagagagca

20

<210> 56

<211> 15

<212> DNA

<213> Simian virus 40

<400> 56

gagattccat ttata

15

<210> 57

<211> 17

<212> DNA

<213> Simian virus 40

<400> 57

acataaaaat ctaagtt

17

<210> 58

<211> 19

<212> DNA

<213> Simian virus 40

<400> 58

tataaatgga atctctcgt

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<210> 59

<211> 19

<212> DNA

<213> Simian virus 40

<400> 59

ctcatctggg attttatgt

19

<210> 60

<211> 164

<212> DNA

<213> Homo sapiens

<400> 60

atacttacct ggcaggggag ataccatgat cacgaagggtg gttttcccag ggcgaggctt 60  
atccattgca ctccggatgt gctgaccctt gcgatttcgc caaatgtggg aaactcgact 120  
gcataatttg tggtagtggg ggactgcgtt cgcgctttcc cctg 164

<210> 61

<211> 191

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic U1  
construct with Anti-A

<400> 61

atacttacct ggcaggggag ataccatgat ccggattgag gcttaagcag tgggttccct 60  
agttagccag agagctccca ggctcagatc tggtgtaatc cggatgtgct gaccctgcg 120  
atttccccaa atgtgggaaa ctcgactgca taatttgagg tagtggggga ctgcgttcgc 180  
gctttcccct g 191

<210> 62

<211> 181

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic U1  
construct with Anti-B

<400> 62

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cttcttcctg cgataggaga gcctaaggctc cggatgtgct gaccctgcg atttccccaa 120  
atgtgggaaa ctcgactgca taatttgagg tagtggggga ctgcgttcgc gctttcccct 180  
g 181

<210> 63

<211> 178

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic U1  
construct with Anti-C

<400> 63

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gagtatccct gcctaagtct attcactatc atgtgctgac ccctgcgagt tccccaaatg 120  
tgggaaactc gactgcataa tttgtggtag tgggggactg cgtccgcgct ttcccctg 178